
USB 3.1 Type A-C AOC Manual



File No.	Version	Prepare	Check	Approve

Description

E-Like USB 3.1 A to C AOC , is to remedy the defect that normal USB 3.1 active fiber optic cables cannot power the device, Fiber as a transmission medium on the basis of the integration of copper cable stomps to power the equipment. Need to be in the non-with the addition of any relay device, the hybrid fiber optic cable can be up to 50 meters in length , and can be free on demand length sits suitable for applications that do not have on-site power supply .This optical fiber cable can be applicated to machine vision, Remote monitoring, etc.

Key Features

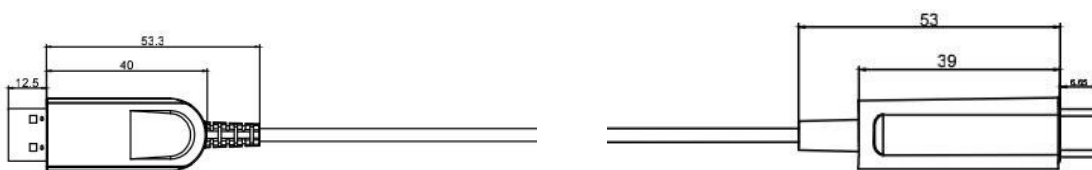
1. Meet USB 3.1 Gen1 Standard , bandwidth can reach to 5Gbps super speed ;
2. Support length up to 50m .(Custom length is available) ;
3. External power supply is not required ;
4. Support two sides plug and play , support charging up to 900mA /5V ;
5. Do not downward compatible with USB2.0/1.1 ;
6. No RF interference , working stable in complex environments .

Specifications

Specification of USB 3.1 Type A- C AOC is as follows :

Item	Description
Connector Type	USB A Male ; USB Type C
Bandwidth	USB Gen1 , 5Gbps
Power Consumption	≤0.5W
Supported Distance	50m
Operating Temperature	-40°C ~ +70 °C
Flammability	UL13 Standard
Environment Protection	ROHS

Structure



USB 3.1 Type A-C AOC Drawing

Application

- Cameras
- Computers
- Tablets
- Smartphones
- Hard drives
- Monitors